



AYDIN ADNAN MENDERES UNIVERSITY
SÖKE VOCATIONAL SCHOOL
ELECTRICAL AND ENERGY
ALTERNATIVE ENERGY SOURCES TECHNOLOGY
COURSE INFORMATION FORM

Course Title	Internship								
Course Code	AET290			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	150 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	To provide students with theoretical knowledge in the school sector								
Course Content	Do 30 business days practice in a commercial / official organization related to your own field								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Demonstration, Individual Study								
Name of Lecturer(s)	Ins. Serkan ARTAN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Final Rate	1	100

Recommended or Required Reading

1	Lecture notes.
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Week	Weekly Detailed Course Contents	
1	Practice	Industry experience
2	Practice	Industry experience
3	Practice	Industry experience
4	Practice	Industry experience
5	Practice	Industry experience
6	Practice	Industry experience

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Individual Work	25	0	6	150
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Ability to practice what they learn
2	Sector experience
3	Experiencing the operation of alternative energy sources systems.
4	Experiencing the applications of renewable energy systems in the field.
5	Experiencing failures in alternative energy systems.

Programme Outcomes (Alternative Energy Sources Technology)

1	Carry out installing work
2	Do mechanical drawing
3	Do pipe welding
4	Do basic electricity works
5	Do Computer assisted design
6	Install solar energy hot water preparation system.
7	Do measurement and calculations practices.
8	Do basic practices of geothermal energy.
9	Install control and automation system.
10	Install domestic water heating system with solar energy.



11	Generate electricity with solar energy
12	Generate electricity with wind power
13	Do geothermal energy practices
14	Install domestic cooling system
15	Do heating pump practices
16	Manage a business
17	SET UP A WORKPLACE/ BUSINESS (pre-requisite)
18	OBEY VOCATIONAL ETHICAL VALUES
19	RESEARCH AND EVALUATION/OBSERVATION
20	SELFIMPROVEMENT WITH USING INFORMATION FACILITIES
21	Knows the effects of all energy sources on the environment.
22	Can communicate in a foreign language

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	3	3	3	
P2	3	3	3	3	
P3	3	3	3	3	
P4	3	3	3	3	
P5	3	3	3	3	
P6	3	3	3	3	
P7	3	3	3	3	
P8	3	3	3	3	
P9	3	3	3	3	
P10	3	3	3	3	
P11	3	3	3	3	
P12	3	3	3	3	
P13	3	3	4	4	
P14	3	3	4	4	
P15	3	3	4	4	
P16	4	4	4	4	
P17	4	4	4	4	
P18	4	4	4	4	4
P19	5	5	5	5	5
P20	4	4	4	4	4

